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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Minoru Umemoto et al. ) Group Art Unit 1793  
Serial No. : 10/585,707 )  
Filed : July 19, 2006 )  
For : PROCESS OF FORMING )  
ULTRAFINE CRYSTAL LAYER, )  
MACHINE COMPONENT HAVING )  
ULTRAFINE CRYSTAL LAYER )  
FORMED BY THE ULTRAFINE )  
CRYSTAL LAYER FORMING )  
PROCESS, PROCESS OF )  
PRODUCING THE MACHINE )  
COMPONENT, PROCESS OF )  
FORMING NANOCRYSTAL LAYER, )  
MACHINE COMPONENT HAVING )  
NANOCRYSTAL LAYER FORMED )  
BY THE NANOCRYSTAL LAYER )  
FORMING PROCESS, AND )  
PROCESS OF PRODUCING THE )  
MACHINE COMPONENT )  
Examiner : Christopher S. Kessler )

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the duty of disclosure, enclosed is a form PTO-1449 listing one reference relevant to the above-identified application. A copy of each of the references is also enclosed herewith.

This information disclosure statement is being filed after three months from the filing date of the above-identified application and after the first office action on the merits.

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Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office (Japanese Patent Office) in the counterpart foreign application not more than three months prior to the filing of the information disclosure statement.


The prior art reference cited by the Japanese Patent Office is a non-English material, i.e., a Japanese laid-open publication. Therefore, the applicant submits herewith an English abstract of the publication.

The applicant respectfully requests that the references disclosed in the statement be considered in the substantive examination of this case.

Respectfully submitted,

MURAMATSU & ASSOCIATES

Dated: 12/20/2010

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